

CONTEXT

We are 4  students who care about the environment.

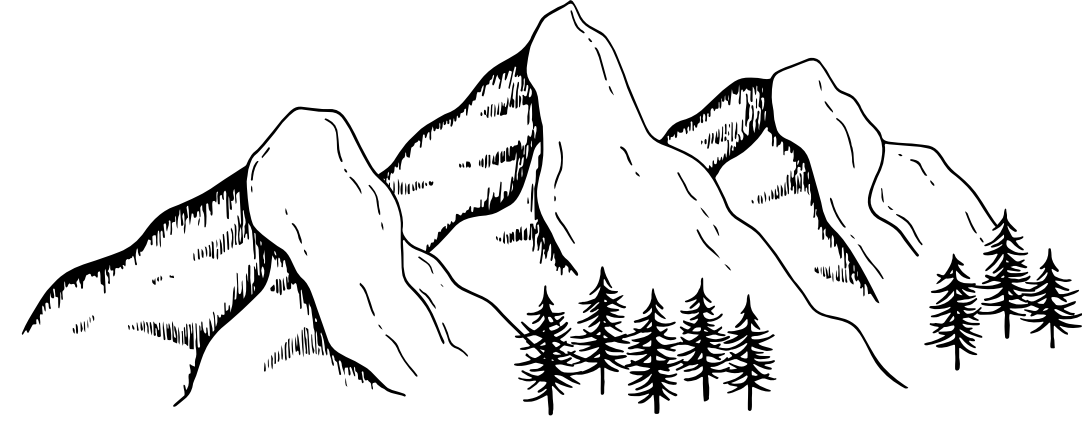


INTRODUCTION

We want to add the possibility to easily access recycling, whether it is for the identification of the type of waste or the deposit of waste in a collection point.

BACKGROUND

We got the idea for this project by asking ourselves where we could sort the waste we had.



DETAILS

We decided to create a mobile application to help people to recycle and move around collect points. This project aims to be user-friendly to encourage people. Moreover, its thanks to people interaction that all collect points could be identified.

TEAM

Baret Dorian
Julienne Malone
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SUPERVISOR

Tourancheau Bernard

APPROACH

Our solution would be to create an application to facilitate the identification of collection points.

To conceptualize our application, we met with people who are aware of environmental issues.



Green Collects

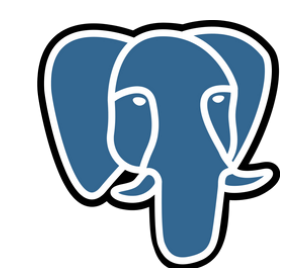
TECHNOLOGIES



ReactNative for the frontend. It helps us to deploy our app on Android and IOS



GitHub for the project management



PostgreSQL for the database



Django Rest Framework for the backend

POTENTIAL

Grenoble being the Green Capital of Europe, the inhabitants are aware of environmental issues and are therefore good targets for our application.

We don't want our users to consume more by saying to themselves that thanks to our application, it doesn't matter because they recycle.

We are going to set up features to avoid this reverse effect



RESPONSE TO A NEED

We want to make recycling as simple as possible by proposing places to collect waste, and where everybody could participate and give some waste. We also thought about how to consume better and avoid the rebound effect, by orientating people towards virtuous products.

RESULT

The aim of this project is to produce an app which is frequently used by people who care about recycling. This could be helpful to decrease CO2 emissions by avoiding some trips and increasing the quantity of recycled waste. The way people consume products really matters to us and we want to take care of that.

